BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	30	9/11/22
Item Name:	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, necessary masonry patch work cpmplete. a)12xx"12"x3" (330x300x76mm	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
Flush Mounting wooden Box-330x300x76mm									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1	1.00		-	-	-	1.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1	1.00		-	-	-	1.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1	1.00		-	-	-	1.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1	1.00		-	-	-	1.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1	1.00		-	-	-	1.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1	1.00		-	-	-	1.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1	1.00		-	-	-	1.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		1	1.00		-	-		1.00	
							Total Qty Work Done	**8.00**	**m**
							Qty Payable in this bill	**8.00**	**m**

Contractor Representative

For SAPIENCE CONSULTANTS

Consultant Representative

Authorised Signatory

Assistant Engineer
RR Nagara Division

29/11/2022

Asst.Executive Engineer
RR Nagara Division

09/11/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	31	
Item Name:	b)12"x9"x3" (300x228x76)	9/11/22

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
Flush Mounting wooden Box-330x228x76mm									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1	1.00		-	-	-	1.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1	1.00		-	-	-	1.00	
Kempe Gowda Layout 2nd Main Ward no -69(NO Columns)									
		1	1.00		-	-	-	1.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1	1.00		-	-	-	1.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1	1.00		-	-	-	1.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1	1.00		-	-	-	1.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1	1.00		-	-	-	1.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		1	1.00		-	-		1.00	
							Total Qty Work Done	**8.00**	**m**
							Qty Payable in this bill	**8.00**	**m**

Contractor Representative

For SAPIENCE CONSULTANTS

Consultant Representative
Authorised Signatory

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	32	26/12/22
Item Name:	Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using copper PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. compelete for each outlet. a) Short point up to 3Mtr from tapping point to out let via switchEach point	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
Short point up to 3mtr from tapping point									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		9			-	-	-	9.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		10			-	-	-	10.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		9			-	-	-	9.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		10			-	-	-	10.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		8			-	-	-	8.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		10			-	-	-	10.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		9			-	-	-	9.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		10			-	-		10.00	
							Total Qty Work Done	**75.00**	**Each**
							Qty Payable in this bill	**75.00**	**Each**

Contractor Representative

For SAPIENCE CONSULTANTS

Consultant Representative

Authorised Signatory

Assistant Engineer
RR Nagara Division

26/12/2022

Asst.Executive Engineer
RR Nagara Division

26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	33	26/12/22
Item Name:	b) Medium point above 3Mtr up to 6Mtr from tapping point to out let via switch (Each point)	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	FOR RO PLANTS								
	Short point 3mtr upto 6mtr from tapping point								
	LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69	10			-	-	-	10.00	
	Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69	10			-	-	-	10.00	
	Kempe Gowda Layout 2nd Main Ward no -69	8			-	-	-	8.00	
	5th Cross Road Freedom Fighter Nagara Ward no -69	10			-	-	-	10.00	
	7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69	9			-	-	-	9.00	
	Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129	8			-	-	-	8.00	
	Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129	9			-	-	-	9.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		10			-	-		10.00	
						Total Qty Work Done		74.00	Each
						Qty Payable in this bill		74.00	Each

Contractor Representative

For SAPIENCE CONSULTANTS

Consultant Representative
Authorised Signatory

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division
26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	34	26/12/22
Item Name:	Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using copper PVC insulated multi strand 2x1.5Sqmm copper wire without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. a) Short point up to 3Mtr from tapping point to out let via switch box	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
Short point up to 3mtr from tapping point Switch Box									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		9			-	-	-	9.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		10			-	-	-	10.00	
Kempe Gowda Layout 2nd Main Ward no -69(NO Columns)									
		9			-	-	-	9.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		10			-	-	-	10.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		8			-	-	-	8.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		10			-	-	-	10.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		9			-	-	-	9.00	

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		10			-	-		10.00	
							Total Qty Work Done	**75.00**	**Each**
							Qty Payable in this bill	**75.00**	**Each**

Contractor Representative

For SAPIENCE CONSULTANTS

Consultant Representative

Authorised Signatory

Assistant Engineer
RR Nagara Division

26/12/2022

Asst.Executive Engineer
RR Nagara Division

26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	35	26/12/22
Item Name:	b) Medium point above 3Mtr up to 6Mtr from tapping point to out let via switch box	

SLNO	CHAINAGE / Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS										
Short point 3mtr upto 6mtr from tapping point switch Box										
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69										
			10			-	-	-	10.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69										
			10			-	-	-	10.00	
Kempe Gowda Layout 2nd Main Ward no -69										
			8			-	-	-	8.00	
5th Cross Road Freedom Fighter Nagara Ward no -69										
			10			-	-	-	10.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69										
			9			-	-	-	9.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129										
			8			-	-	-	8.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129										
			9			-	-	-	9.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		10			-	-		10.00	
							Total Qty Work Done	**74.00**	**Each**
							Qty Payable in this bill	**74.00**	**Each**

Contractor Representative

For SAPIENCE CONSULTANTS

Consultant Representative
Authorised Signatory

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	36	23/12/22
Item Name:	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. I.Group-A e) 6Moudule	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	FOR RO PLANTS								
	6 Moudule Box								
	LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69								
		8			-	-	-	8.00	
	Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69								
		9			-	-	-	9.00	
	Kempe Gowda Layout 2nd Main Ward no -69								
		8			-	-	-	8.00	
	5th Cross Road Freedom Fighter Nagara Ward no -69								
		9			-	-	-	9.00	
	7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69								
		8			-	-	-	8.00	
	Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129								
		9			-	-	-	9.00	
	Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129								
		8			-	-	-	8.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		10			-	-		10.00	
							Total Qty Work Done	**69.00**	**Each**
							Qty Payable in this bill	**69.00**	**Each**

Contractor Representative

For SAPIENCE CONSULTANTS

Consultant Representative

Authorised Signatory

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	37	26/12/22
Item Name:	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate.. I.Using Group "A" materials a) 6Amps one way.	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
6 Amps one way									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		5			-	-	-	5.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		5			-	-	-	5.00	
Kempe Gowda Layout 2nd Main Ward no -69(NO Columns)									
		5			-	-	-	5.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		5			-	-	-	5.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		5			-	-	-	5.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		5			-	-	-	5.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		5			-	-	-	5.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		6			-	-		6.00	
							Total Qty Work Done	**41.00**	**Each**
							Qty Payable in this bill	**41.00**	**Each**

For SAPIENCE CONSULTANTS

Authorised Signatory

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	38	26/12/22
Item Name:	i) 32Amps DP switch	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
32Amps DP Switch									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		2			-	-	-	2.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		2			-	-	-	2.00	
Kempe Gowda Layout 2nd Main Ward no -69(NO Columns)									
		2			-	-	-	2.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		2			-	-	-	2.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		2			-	-	-	2.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		2			-	-	-	2.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		2			-	-	-	2.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		2			-	-		2.00	
							Total Qty Work Done	**16.00**	**Each**
							Qty Payable in this bill	**16.00**	**Each**

Contractor Representative

For SAPIENCE CONSULTANTS

Consultant Representative
Authorised Signatory

Assistant Engineer
RR Nagara Division
26/12/2022

Asst.Executive Engineer
RR Nagara Division
26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	39	26/12/22
Item Name:	j) 6/16Amps universal socket	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
6/16Amps universal socket									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		15			-	-	-	15.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		15			-	-	-	15.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		15			-	-	-	15.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		15			-	-	-	15.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		15			-	-	-	15.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		15			-	-	-	15.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		15			-	-	-	15.00	

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		15			-	-		15.00	
							Total Qty Work Done	**120.00**	**Each**
							Qty Payable in this bill	**120.00**	**Each**

For SAPIENCE CONSULTANTS

Authorised Signatory

Contractor Representative

Consultant Representative

26/12/2022

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division

26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	40	26/12/22
Item Name:	Supplying and fixing 32Amps security and energy saving DP switch with key tag suitable to operate on 230 Volts, 50Hz AC supply &completely wired on existing box. I.Using Group "A" materials	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	FOR RO PLANTS								
32 Amps Dp Switch									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		2			-	-	-	2.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		2			-	-	-	2.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		2			-	-	-	2.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		2			-	-	-	2.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		2			-	-	-	2.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		2			-	-	-	2.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		2			-	-	-	2.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		2			-	-		2.00	
							Total Qty Work Done	**16.00**	**Each**
							Qty Payable in this bill	**16.00**	**Each**

Contractor Representative

For SAPIENCE CONSULTANTS

Consultant Representative
Authorised Signatory

Assistant Engineer
RR Nagara Division

26/12/2022

Asst.Executive Engineer
RR Nagara Division
26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	**41**	26/12/22
Item Name:	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments. a. 1 sqmm.	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
1 Sqmm Wire									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1	150.00		-	-	-	150.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1	150.00		-	-	-	150.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1	150.00		-	-	-	150.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1	150.00		-	-	-	150.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1	150.00		-	-	-	150.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1	150.00		-	-	-	150.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1	150.00		-	-	-	150.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		1	150.00		-	-		150.00	
							Total Qty Work Done	**1200.00**	**Mtr**
							Qty Payable in this bill	**1200.00**	**Mtr**

Contractor Representative

For SAPIENCE CONSULTANTS

Consultant Representative
Authorised Signatory

26/12/2022

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division
26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	42	9/12/22
Item Name:	b. 1.5 sqmm	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
1.5 Sqmm Wire									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1	150.00		-	-	-	150.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1	150.00		-	-	-	150.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1	150.00		-	-	-	150.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1	150.00		-	-	-	150.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1	150.00		-	-	-	150.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1	150.00		-	-	-	150.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1	150.00		-	-	-	150.00	
Near Gaana Apartment Chansandra Layout Ward no -160									
		1	150.00		-	-		150.00	
							Total Qty Work Done	**1200.00**	**Mtr**
							Qty Payable in this bill	**1200.00**	**Mtr**

Contractor Representative

For SAPIENCE CONSULTANTS

Consultant Representative
Authorised Signatory

Assistant Engineer
RR Nagara Division
9/12/2022

Asst.Executive Engineer
RR Nagara Division
09/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No: **42**

9/12/22

Item Name: b. 1.5 sqmm

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
1.5 Sqmm Wire									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1	150.00		-	-	-	150.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1	150.00		-	-	-	150.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1	150.00		-	-	-	150.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1	150.00		-	-	-	150.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1	150.00		-	-	-	150.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1	150.00		-	-	-	150.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1	150.00		-	-	-	150.00	
Near Gaana Apartment Chansandra Layout Ward no -160									
		1	150.00		-	-		150.00	
							Total Qty Work Done	**1200.00**	**Mtr**
							Qty Payable in this bill	**1200.00**	**Mtr**

Contractor Representative

For SAPIENCE CONSULTANTS

Consultant Representative

Authorised Signatory

9/12/2022

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division

9/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill 9/12/22

Item No:	43	
Item Name:	C.6 sqmm	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
6 Sqmm Wire									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1	200.00		-	-	-	200.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1	200.00		-	-	-	200.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1	200.00		-	-	-	200.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1	200.00		-	-	-	200.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1	200.00		-	-	-	200.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1	200.00		-	-	-	200.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1	200.00		-	-	-	200.00	
Near Gaana Apartment Chansandra Layout Ward no -160									
		1	180.00		-	-		180.00	
							Total Qty Work Done	**1580.00**	**Mtr**
							Qty Payable in this bill	**1580.00**	**Mtr**

Contractor Representative

For SAPIENCE CONSULTANTS

Consultant Representative

Authorised Signatory

Assistant Engineer
RR Nagara Division

9/12/2022

Asst.Executive Engineer
RR Nagara Division

09/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill 9/12/22

Item No:	44	
Item Name:	Supplying and fixing of PVC casing and capping on the wall or ceilng using necessary materials like bends, screws at an interval of 300mm .... Etc as required. a) 20mm	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
pvc casing pipe									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1	20.00		-	-	-	20.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1	20.00		-	-	-	20.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1	20.00		-	-	-	20.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1	20.00		-	-	-	20.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1	20.00		-	-	-	20.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1	20.00		-	-	-	20.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1	20.00		-	-	-	20.00	
Near Gaana Apartment Chansandra Layout Ward no -160									
		1	18.00		-	-		18.00	
							Total Qty Work Done	**158.00**	**m**
							Qty Payable in this bill	**158.00**	**m**

Contractor Representative

Assistant Engineer
RR Nagara Division

For SAPIENCE CONSULTANTS

Consultant Representative
Authorised Signatory

Asst.Executive Engineer
RR Nagara Division
09/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	45	10/12/22
Item Name:	Supplying PVC/GI flexible conduit pipe....mm dia fixing on surface over inverted wooden plugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm using NF screws and either end of the pipe terminated completely. a) 20mm	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
Flexile pipe									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		15			-	-	-	15.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		15			-	-	-	15.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		15			-	-	-	15.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		15			-	-	-	15.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		15			-	-	-	15.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		15			-	-	-	15.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		15			-	-	-	15.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		14			-	-		14.00	
							Total Qty Work Done	**105.00**	**Nos**
							Qty Payable in this bill	**105.00**	**Nos**

Contractor Representative

For SAPIENCE CONSULTANTS

Consultant Representative

Authorised Signatory

10/12/2022

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division

10/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	46	10/12/22
Item Name:	Extra for supplying 4mm thick white plastic plate and covering for junction boxes of size 110mm conduit using necessary machine screws. b) 110mm	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
4mm thick plastic plate									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		10			-	-	-	10.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		10			-	-	-	10.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		10			-	-	-	10.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		10			-	-	-	10.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		10			-	-	-	10.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		10			-	-	-	10.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		10			-	-	-	10.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		12			-	-		12.00	
							Total Qty Work Done	**82.00**	**Nos**
							Qty Payable in this bill	**82.00**	**Nos**

Contractor Representative

For SAPIENCE CONSULTANTS

Consultant Representative

Authorised Signatory

Assistant Engineer
RR Nagara Division

10/12/2022

Asst.Executive Engineer
RR Nagara Division

10/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	47	10/12/22
Item Name:	Supplying a 50mm wooden plug, tapered from 50x50mm to 25x25mm and fixing by using binding wire before concreting a roof slap.	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
50mm wooden plug									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		10			-	-	-	10.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		10			-	-	-	10.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		10			-	-	-	10.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		10			-	-	-	10.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		10			-	-	-	10.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		10			-	-	-	10.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		10			-	-	-	10.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
	m	12			-	-		12.00	
							Total Qty Work Done	**82.00**	**Nos**
							Qty Payable in this bill	**82.00**	**Nos**

Contractor Representative

For SAPIENCE CONSULTANTS

Consultant Representative

Authorised Signatory

Assistant Engineer
RR Nagara Division

10/12/2022

Asst.Executive Engineer
RR Nagara Division

10/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	48	26/12/22
Item Name:	Supplying and fixing of slim box fitting, made out of CRCA Sheet metal body with locking type holder completely wired. Excluding Ballast & Flouresent Tube. 1 x 4' Tube light fitting.	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
Slim Box Fitting									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		4			-	-	-	4.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		4			-	-	-	4.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		4			-	-	-	4.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		4			-	-	-	4.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		4			-	-	-	4.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		4			-	-	-	4.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		4			-	-	-	4.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		5			-	-		5.00	
							Total Qty Work Done	**33.00**	**Each**
							Qty Payable in this bill	**33.00**	**Each**

Contractor Representative

For SAPIENCE CONSULTANTS

Consultant Representative
Authorised Signatory

26/12/2022

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division

26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	49	26/12/22
Item Name:	Supplying and fixing of T5 Fluorescent Tube with 14W power consumption with low 3mg Mercury content & below 40% glass content than T8 lamp & 20% less phosphor coating than T8 with initial lumen on 1350 (for 3000-6500 deg Kelvin), rated Avg life (12 Hr. Cycle) of greater than 35000 burring hours. Operating voltage range from 180V to 265V, 50Hz AC power Supply 28 watts Lamp	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
Fluorescent Tube									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		4			-	-	-	4.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		4			-	-	-	4.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		4			-	-	-	4.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		4			-	-	-	4.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		4			-	-	-	4.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		4			-	-	-	4.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		4			-	-	-	4.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		5			-	-		5.00	
							Total Qty Work Done	**33.00**	**Each**
							Qty Payable in this bill	**33.00**	**Each**

Contractor Representative

For SAPIENCE CONSULTANTS

Consultant Representative

Authorised Signatory

26/12/2022

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division

26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	**50**	26/12/22
Item Name:	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
Water Tank									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1	2000.00		-	-	-	2000.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1	2000.00		-	-	-	2000.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1	2000.00		-	-	-	2000.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1	2000.00		-	-	-	2000.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1	2000.00		-	-	-	2000.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1	2000.00		-	-	-	2000.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1	2000.00		-	-	-	2000.00	
Near Gaana Apartment Chansandra Layout Ward no -160									
		1	2000.00		-	-		2000.00	
							Total Qty Work Done	**16000.00**	**Ltr**
							Qty Payable in this bill	**16000.00**	**Ltr**

Contractor Representative

Assistant Engineer
RR Nagara Division

For SAPIENCE CONSULTANTS

Consultant Representative

Authorised Signatory

Asst.Executive Engineer
RR Nagara Division
26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	**51**	26/12/22
Item Name:	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall 25 mm nominal dia Pipes	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
25mm Dia Pipes									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1	18.00		-	-	-	18.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1	18.00		-	-	-	18.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1	18.00		-	-	-	18.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1	18.00		-	-	-	18.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1	18.00		-	-	-	18.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1	18.00		-	-	-	18.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1	18.00		-	-	-	18.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		1	20.00		-	-		20.00	
							Total Qty Work Done	**146.00**	**Mtr**
							Qty Payable in this bill	**146.00**	**Mtr**

For SAPIENCE CONSULTANTS

Authorised Signatory

Contractor Representative

Consultant Representative

26/12/2022

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division

26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	**52**	26/12/22
Item Name:	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall 32 mm nominal dia Pipes	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
32mm Dia Pipes									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1	15.00		-	-	-	15.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1	15.00		-	-	-	15.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1	15.00		-	-	-	15.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1	15.00		-	-	-	15.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1	15.00		-	-	-	15.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1	15.00		-	-	-	15.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1	15.00		-	-	-	15.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		1	20.00		-	-		20.00	
							Total Qty Work Done	**125.00**	**Mtr**
							Qty Payable in this bill	**125.00**	**Mtr**

For SAPIENCE CONSULTANTS

Authorised Signatory

Contractor Representative

Consultant Representative

26/12/2022

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division

26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	53	26/12/22
Item Name:	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber 150 x 100 mm size P type With Non Modular common burnt clay bricks of designation 3.5 & with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight or cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design:	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
S.W Gully Trap									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		2			-	-	-	2.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		2			-	-	-	2.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		2			-	-	-	2.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		2			-	-	-	2.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		2			-	-	-	2.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		2			-	-	-	2.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		2			-	-	-	2.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		3			-	-		3.00	
							Total Qty Work Done	**17.00**	**Each**
							Qty Payable in this bill	**17.00**	**Each**

For SAPIENCE CONSULTANTS

Authorised Signatory

Contractor Representative

Consultant Representative

26/12/2022

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division

26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	54	26/12/22
Item Name:	Raw water Feed pump with starter,Type-Horizontal ,Centrifugal.Make-Kirloskar/Beacon weir/Sumo/CNP(SS),Material of Construction-Cast Iron,Head-36 MWC. Motor-3.0HPthree phase.Starter-L&T Siemen make push botton type DOL Starter	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
Centrifugal Pump									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		2			-	-	-	2.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		2			-	-	-	2.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		2			-	-	-	2.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		2			-	-	-	2.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		2			-	-	-	2.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		2			-	-	-	2.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		2			-	-	-	2.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		2			-	-		2.00	
							Total Qty Work Done	**16.00**	**Each**
							Qty Payable in this bill	**16.00**	**Each**

For SAPIENCE CONSULTANTS

Authorised Signatory

Contractor Representative

Consultant Representative

26/12/2022

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	**55**	26/12/22
Item Name:	Multi graded sand filter,type-verticle,Floor Mounted,Make-pentair/structural/ION EXCHANGE(INDIA) LTD/Zeolite/Aquario,min.operating Pressure 2.0kg/cm2,Max. Operating Pressure -3.5kg/cm2, Treatment Flow Rate-6000liters/Hr,Type of valve size-Multiport,50NB,make-UKL/Initiative,Filtering Media -Gravel,Graded Sand & Pebble	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
Sand Filter									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		2			-	-	-	2.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		2			-	-	-	2.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		2			-	-	-	2.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		2			-	-	-	2.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		2			-	-	-	2.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		2			-	-	-	2.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		2			-	-	-	2.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		2			-	-		2.00	
							Total Qty Work Done	**16.00**	**Each**
							Qty Payable in this bill	**16.00**	**Each**

For SAPIENCE CONSULTANTS

Authorised Signatory

Contractor Representative

Consultant Representative

26/12/2022

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division

26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	56	26/12/22
Item Name:	Activated carbon Filter type-Verticle,Floor Mounted,Make-pentair/Structural/ION EXCHANGE(INDIA) LTD/Zeolite/Aquario,min.operating Pressure 2.0kg/cm2,Max. Operating Pressure -3.5kg/cm2, Treatment Flow Rate-6000liters/Hr,Type of valve size-Multiport,50NB,make-UKL/Initiative,Filtering Media -Gravel, Activated Carbon & pebbles	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
Carbon Filter									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1			-	-	-	1.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1			-	-	-	1.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1			-	-	-	1.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1			-	-	-	1.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1			-	-	-	1.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1			-	-	-	1.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		1			-	-		1.00	
							Total Qty Work Done	**8.00**	**Each**
							Qty Payable in this bill	**8.00**	**Each**

For SAPIENCE CONSULTANTS

Authorised Signatory

Contractor Representative

Consultant Representative

26/12/2022

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division
26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	**57**	26/12/22
Item Name:	Water Softner,type-Verticle,Floor Mounted,Make-pentair/Structural/ION EXCHANGE(INDIA) LTD/Zeolite/Aquario,min.operating Pressure 2.0kg/cm2,Max. Operating Pressure 3.5kg/cm2, Treatment Flow Rate-6000liters/Hr,Type of Resin INDION 220Na or Thermax T40	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
Water Softner									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1			-	-	-	1.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1			-	-	-	1.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1			-	-	-	1.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1			-	-	-	1.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1			-	-	-	1.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1			-	-	-	1.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		1			-	-		1.00	
							Total Qty Work Done	**8.00**	**Each**
							Qty Payable in this bill	**8.00**	**Each**

For SAPIENCE CONSULTANTS

Authorised Signatory

Contractor Representative

Consultant Representative

26/12/2022

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division

26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	**58**	26/12/22
Item Name:	Antiscalant Dosing System,Equipment Required-Electronic Dosing Pump with Solution Tank,make-Ion Exchange (I) Ltd.,/ASIA LMI/Zeolite,Material of Construction-PP(Polypropelene),Discharge @Max Back Pressure-2.88litr/Hr @8bar,Discharge@Nominal Back Pressure=3.12Lit/Hr @ 4Bar,Chemical to be dosed-INDION Antiscalant	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
Antiscalant Dosing System									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1			-	-	-	1.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1			-	-	-	1.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1			-	-	-	1.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1			-	-	-	1.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1			-	-	-	1.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1			-	-	-	1.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		1			-	-		1.00	
							Total Qty Work Done	**8.00**	**Each**
							Qty Payable in this bill	**8.00**	**Each**

For SAPIENCE CONSULTANTS

Authorised Signatory

Contractor Representative

Consultant Representative

26/12/2022

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division
26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill 26/12/22

Item No:	59	
Item Name:	Accessories for Dosing System,Solution Tank-One No,Volume-100Litres,Material of Construction-HDPE,Tank level Switch-One No.	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
Accessories Dosing System									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1			-	-	-	1.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1			-	-	-	1.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1			-	-	-	1.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1			-	-	-	1.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1			-	-	-	1.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Near Gaana Apartment Chansandra Layout Ward no -160									
		1			-	-		1.00	
							Total Qty Work Done	**8.00**	**Each**
							Qty Payable in this bill	**8.00**	**Each**

For SAPIENCE CONSULTANTS

Contractor Representative

Consultant Representative

Authorised Signatory

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill 26/12/22

Item No:	60	
Item Name:	Reverse Osmosis System,Type-Horizontal Skid,Floor Mounted,Permeate water-Minimum 2000litr/hr,Maximum Permissable TDS in feed (PPM)-2500.	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
RO System									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1			-	-	-	1.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1			-	-	-	1.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1			-	-	-	1.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1			-	-	-	1.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1			-	-	-	1.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Near Gaana Apartment Chansandra Layout Ward no -160									
		1			-	-		1.00	
							Total Qty Work Done	**8.00**	**Each**
							Qty Payable in this bill	**8.00**	**Each**

For SAPIENCE CONSULTANTS

Contractor Representative

Consultant Representative

Authorised Signatory

Assistant Engineer
RR Nagara Division

26/12/2022

Asst.Executive Engineer
RR Nagara Division

26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill 26/12/22

Item No:	61	
Item Name:	Pressure Vessel,Material of Construction-FRP,Make-Advance Composite/Code Line.	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
Pressure Vessel									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1			-	-	-	1.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1			-	-	-	1.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1			-	-	-	1.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1			-	-	-	1.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1			-	-	-	1.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Near Gaana Apartment Chansandra Layout Ward no -160									
		1			-	-		1.00	
							Total Qty Work Done	**8.00**	**Each**
							Qty Payable in this bill	**8.00**	**Each**

For SAPIENCE CONSULTANTS

Contractor Representative

Consultant Representative
Authorised Signatory

26/12/2022

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division
26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill 26/12/22

Item No:	62	
Item Name:	Membrane, Type-Brackish water . Nos required-Three.Make-TORAY JAPAN /Hydranautics/Filmtec/Tricep	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
Membrane									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1			-	-	-	1.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1			-	-	-	1.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1			-	-	-	1.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1			-	-	-	1.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1			-	-	-	1.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Near Gaana Apartment Chansandra Layout Ward no -160									
		1			-	-		1.00	
							Total Qty Work Done	**8.00**	**Each**
							Qty Payable in this bill	**8.00**	**Each**

For SAPIENCE CONSULTANTS

Contractor Representative

Consultant Representative

Authorised Signatory

Assistant Engineer
RR Nagara Division
26/12/2022

Asst.Executive Engineer
RR Nagara Division
26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill 26/12/22

Item No:	63	
Item Name:	High pressure pump,Type- verticle,multistage,Make-GRUNDFOS,MOTOR-7.5 HP 3Phase, Model-CRN series,Material of construction-SS316,starter-L&T/Seimens make push botton type DOL starter	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
High Pressure Pump									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1			-	-	-	1.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1			-	-	-	1.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1			-	-	-	1.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1			-	-	-	1.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1			-	-	-	1.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Near Gaana Apartment Chansandra Layout Ward no -160									
		1			-	-		1.00	
							Total Qty Work Done	**8.00**	**Each**
							Qty Payable in this bill	**8.00**	**Each**

Contractor Representative

Assistant Engineer
RR Nagara Division

26/12/2022

For SAPIENCE CONSULTANTS

Consultant Representative
Authorised Signatory

Asst.Executive Engineer
RR Nagara Division
26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill 26/12/22

Item No:	64	
Item Name:	Micron Filter,Type -JUMBO,Material of construction of housing-poly propelene	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
Micron Filter									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1			-	-	-	1.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1			-	-	-	1.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1			-	-	-	1.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1			-	-	-	1.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1			-	-	-	1.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Near Gaana Apartment Chansandra Layout Ward no -160									
		1			-	-		1.00	
							Total Qty Work Done	**8.00**	**Each**
							Qty Payable in this bill	**8.00**	**Each**

For SAPIENCE CONSULTANTS

Contractor Representative

Consultant Representative

Authorised Signatory

26/12/2022

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division

26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill 26/12/22

Item No:	65	
Item Name:	Instruction, Wet panel -Ms powder coated., Mounted on R.O> skid, Low pressure switch-one No,High Pressure Switch-one, Digitalconductivity Meter wiyh sensor , Indon brand-one No , ON/OFF selector Switch -one No, High pressure System Pressure Gauge - one No, Auto Flush Timer -one No, Indication Lamps -one No, product Flow Meter- one No, Reject Flow Meter-one No,Reject Re-circolation Meter-one No,Alarm-one No	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1			-	-	-	1.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1			-	-	-	1.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1			-	-	-	1.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1			-	-	-	1.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1			-	-	-	1.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1			-	-	-	1.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		1			-	-		1.00	
							Total Qty Work Done	**8.00**	**Each**
							Qty Payable in this bill	**8.00**	**Each**

For SAPIENCE CONSULTANTS

Authorised Signatory

Consultant Representative

Contractor Representative

26/12/2022

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division

26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill 26/12/22

Item No:	66	
Item Name:	pH correction dosing System, Equipment Required-Electronic Dosing Pump with solution Tank, Make-Ion Exchange(1) Ltd.,/ASIA LMI/Zeolite,Material of construction -PP, Discharge @ max . Back Pressure-2.88 Lit/Hr@8Bar.Discharge@Nominal Back Pressure-3.12 Lit/Hr@4Bar,Frequency-100 Strokes / Min, Chemical to be dosed-PH Booster	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
PH Correcton Dosing System									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1			-	-	-	1.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1			-	-	-	1.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1			-	-	-	1.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1			-	-	-	1.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1			-	-	-	1.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1			-	-	-	1.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		1			-	-		1.00	
							Total Qty Work Done	**8.00**	**Each**
							Qty Payable in this bill	**8.00**	**Each**

For SAPIENCE CONSULTANTS

Authorised Signatory

Consultant Representative

Contractor Representative

26/12/2022

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division
26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill 26/12/22

Item No:	67	
Item Name:	Solution Tank with level switch, Solution Tank-one No, Volume-100 Liters. Material of construction-HDPE. Tank levelswitch-one No	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
Solution Tank with Level Switch									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1			-	-	-	1.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1			-	-	-	1.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1			-	-	-	1.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1			-	-	-	1.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1			-	-	-	1.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Near Gaana Apartment Chansandra Layout Ward no -160									
		1			-	-		1.00	
							Total Qty Work Done	**8.00**	**Each**
							Qty Payable in this bill	**8.00**	**Each**

FOR SAPIENCE CONSULTANTS

Authorised Signatory

Contractor Representative

26/12/2022

Assistant Engineer
RR Nagara Division

Consultant Representative

Asst.Executive Engineer
RR Nagara Division
26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill 26/12/22

Item No:	68	
Item Name:	Inter-connecting pipe work ,Raw water tank to feed pump suction and feed pump delivery to R.O. Inlet (up to High pressure pump in let)and RO outlet to Treated water tank-food Grade PVC pipe 40mm NB, Make-Finolex/ supreme,High pressure pump outlet to membrane inlet-ss pipe of required size, Approximate Length-35.0 Metre	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1			-	-	-	1.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1			-	-	-	1.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1			-	-	-	1.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1			-	-	-	1.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1			-	-	-	1.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1			-	-	-	1.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		1			-	-		1.00	
							Total Qty Work Done	**8.00**	**Each**
							Qty Payable in this bill	**8.00**	**Each**

For SAPIENCE CONSULTANTS

Authorised Signatory

Contractor Representative

Consultant Representative

26/12/2022

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill 26/12/22

Item No:	69	
Item Name:	Ultra violet system, Model-UVS-20,Make-Ion Exchange (I) Ltd.,/ASIA LMI/Zeolite,ALFA Flow rate-2000L/H	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1			-	-	-	1.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1			-	-	-	1.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1			-	-	-	1.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1			-	-	-	1.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1			-	-	-	1.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Near Gaana Apartment Chansandra Layout Ward no -160									
		1			-	-		1.00	
							Total Qty Work Done	**8.00**	**Each**
							Qty Payable in this bill	**8.00**	**Each**

Contractor Representative

For SAPIENCE CONSULTANTS

Consultant Representative

Authorised Signatory

Assistant Engineer
RR Nagara Division
26/12/2022

Asst.Executive Engineer
RR Nagara Division
26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill 26/12/22

Item No:	70	
Item Name:	RO water strong tank, 2000 ltrs SS tank, to store RO water with required nozzles	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
Ro Water Tank									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1			-	-	-	1.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1			-	-	-	1.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1			-	-	-	1.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1			-	-	-	1.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1			-	-	-	1.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1			-	-	-	1.00	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Gaana Apartment Chansandra Layout Ward no -160									
		1			-	-		1.00	
							Total Qty Work Done	**8.00**	**Each**
							Qty Payable in this bill	**8.00**	**Each**

For SAPIENCE CONSULTANTS

Authorised Signatory
Consultant Representative

Contractor Representative

Assistant Engineer
RR Nagara Division

26/12/2022

Asst.Executive Engineer
RR Nagara Division

26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First & Part Bill

Item No:	71	26/12/22
Item Name:	Wending Machine ,Digital Swiping Card Type	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
FOR RO PLANTS									
Digital Swiping Card Type									
LG Rammanna Layout 4th Cross Opposite Sri Vinayak Condiments Ward no -69									
		1			-	-	-	1.00	
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1			-	-	-	1.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1			-	-	-	1.00	
5th Cross Road Freedom Fighter Nagara Ward no -69									
		1			-	-	-	1.00	
7th Cross Road Narashimha ,Nandini Layout Opposite Abhaya TempleWard no -69									
		1			-	-	-	1.00	
Opposite Rajanna Complex Kengunte Circle NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Sir MV Layout 9th Block Jnanabhara NGEF Layout Ward no -129									
		1			-	-	-	1.00	
Near Gaana Apartment Chansandra Layout Ward no -160									
		1			-	-		1.00	
							Total Qty Work Done	**8.00**	**Each**
							Qty Payable in this bill	**8.00**	**Each**

For SAPIENCE CONSULTANTS

Authorised Signatory

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division
26/12/2022

Asst.Executive Engineer
RR Nagara Division
26/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First and Part Bill

Item No:	72	26/10/22

Item Name: Geophysical investigation at site for sinking borewells for supplying drinking water to the habitation either through the Hand Pump MWS or P.W.S.S, by vertical electrical sounding by adopting Venner or Schlumbergers's method, including reconnaissance survey of geological formation. Geophysical investigation of existing ground water in the vicinity, its quality, quantity and acceptability of the users, indicating the location of the site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 metre in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instruments and accessories to work site, engaging technical personal and labour required etc. NOTE: 1) Additional rate on item 1&2 is allowed for drilling in over burden and fixing Casing pipes beyond 20 M (for fixing Casing pipes only) a) Above 20 M and upto 30 M - 15%, b) Above 30 M - 30% (Measurement of overburden is restricted to the depth of casing pipe fixed excluding initial depth of 20M and projection above ground level). 2) A sum of Rs. 100/- is to be deducted for Dry Borewell towards yield test.

	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69									
		1			-	-	-	1.00	
Kempe Gowda Layout 2nd Main Ward no -69									
		1			-	-	-	1.00	
Near Gaana Apartment Chansandra Layout Ward no -160									
		1			-	-		1.00	
							Total Qty Work Done	**3.00**	**No's**
							Qty Payable in this bill	**3.00**	**No's**

For SAPIENCE CONSULTANTS

Authorised Signatory

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division
26/12/2022

Asst.Executive Engineer
RR Nagara Division
28/12/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First and Part Bill

Item No:	73	27/10/22
Item Name:	Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burdern upto 20 m. Fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (Excluding cost of casing pipes, collars, cap etc., complete) 0 to 50 m	

	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69										
	0.00	50.00	1	50.00					50.00	
Kempe Gowda Layout 2nd Main Ward no -69										
	0.00	50.00	1	50.00					50.00	
Near Gaana Apartment Chansandra Layout Ward no -160										
	0.00	50.00	1	50.00					50.00	
								Total Qty Work Done	**150.00**	**Rmt**
								Qty Payable in this bill	**150.00**	**Rmt**

depth.

For SAPIENCE CONSULTANTS

Authorised Signatory

Consultant Representative

Contractor Representative

Assistant Engineer
RR Nagara Division
27/10/2022

Asst.Executive Engineer
RR Nagara Division
29/10/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First and Part Bill

Item No:	74	27/10/22
Item Name:	Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burdern upto 20 m. Fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (Excluding cost of casing pipes, collars, cap etc., complete) **50 to100 m**	

	CHAINAGE / Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69										
	50.00	100.00	1	50.00					50.00	
Kempe Gowda Layout 2nd Main Ward no -69										
	50.00	100.00	1	50.00					50.00	
Near Gaana Apartment Chansandra Layout Ward no -160										
	50.00	100.00	1	50.00					50.00	
				Total Qty Work Done					**150.00**	**Rmt**
				Qty Payable in this bill					**150.00**	**Rmt**

For SAPIENCE CONSULTANTS

Authorised Signatory

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division
27/10/2022

Asst.Executive Engineer
RR Nagara Division
27/10/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First and Part Bill

Item No:	75	27/10/22
Item Name:	Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burdern upto 20 m. Fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (Excluding cost of casing pipes, collars, cap etc., complete) 100 to150 m	

	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69										
	100.00	150.00	1	50.00					50.00	
Kempe Gowda Layout 2nd Main Ward no -69										
	100.00	150.00	1	50.00					50.00	
Near Gaana Apartment Chansandra Layout Ward no -160										
	100.00	150.00	1	50.00					50.00	
								Total Qty Work Done	**150.00**	**Rmt**
								Qty Payable in this bill	**150.00**	**Rmt**

For SAPIENCE CONSULTANTS

Authorised Signatory

Contractor Representative

Consultant Representative

27/10/2022

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division
27/10/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First and Part Bill

Item No:	**76**	27/10/22
Item Name:	Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burdern upto 20 m. Fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (Excluding cost of casing pipes, collars, cap etc., complete) 150 to 200 m	

	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69 depth										
	150.00	200.00	1	50.00					50.00	
Kempe Gowda Layout 2nd Main Ward no -69										
	150.00	200.00	1	50.00					50.00	
Near Gaana Apartment Chansandra Layout Ward no -160										
	150.00	200.00	1	50.00					50.00	
								Total Qty Work Done	**150.00**	**Rmt**
								Qty Payable in this bill	**150.00**	**Rmt**

For SAPIENCE CONSULTANTS

Authorised Signatory

Contractor Representative

Consultant Representative

27/10/2022

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division
27/10/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First and Part Bill

Item No:	**77**	27/10/22
Item Name:	Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burdern upto 20 m. Fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (Excluding cost of casing pipes, collars, cap etc., complete) 200 to 250 m	

	CHAINAGE		**NO**	**L**	**B**	**B1**	**Avg B**	**D**	**QTY**	**REMARKS**
	Land Mark			**(m)**	**(m)**	**(m)**	**(m)**	**(m)**		
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69										
	200.00	250.00	1	50.00					50.00	
Kempe Gowda Layout 2nd Main Ward no -69										
	200.00	250.00	1	50.00					50.00	
Near Gaana Apartment Chansandra Layout Ward no -160										
	200.00	250.00	1	50.00					50.00	
								Total Qty Work Done	**150.00**	**Rmt**
								Qty Payable in this bill	**150.00**	**Rmt**

For SAPIENCE CONSULTANTS

Authorised Signatory

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division
28/10/2022

Asst.Executive Engineer
RR Nagara Division
27/10/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First and Part Bill

Item No:	**78**	27/10/22
Item Name:	Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burdern upto 20 m. Fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (Excluding cost of casing pipes, collars, cap etc., complete) 250 to 300 m	

	CHAINAGE		**NO**	**L**	**B**	**B1**	**Avg B**	**D**	**QTY**	**REMARKS**
	Land Mark			**(m)**	**(m)**	**(m)**	**(m)**	**(m)**		
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69										
	250.00	300.00	1	50.00					50.00	
Kempe Gowda Layout 2nd Main Ward no -69										
	250.00	300.00	1	50.00					50.00	
Near Gaana Apartment Chansandra Layout Ward no -160										
	250.00	300.00	1	50.00					50.00	
								Total Qty Work Done	**150.00**	**Rmt**
								Qty Payable in this bill	**150.00**	**Rmt**

For SAPIENCE CONSULTANTS

Authorised Signatory

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division
27/10/2022

Asst.Executive Engineer
RR Nagara Division
27/10/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First and Part Bill

Item No:	**79**	27/10/22
Item Name:	Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burdern upto 20 m. Fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (Excluding cost of casing pipes, collars, cap etc., complete) 300 to 350 m	

	CHAINAGE		**NO**	**L**	**B**	**B1**	**Avg B**	**D**	**QTY**	**REMARKS**
	Land Mark			**(m)**	**(m)**	**(m)**	**(m)**	**(m)**		
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69										
	300.00	350.00	1	50.00					50.00	
Kempe Gowda Layout 2nd Main Ward no -69										
	300.00	350.00	1	50.00					50.00	
Near Gaana Apartment Chansandra Layout Ward no -160										
	300.00	350.00	1	50.00					50.00	
								Total Qty Work Done	**150.00**	**Rmt**
								Qty Payable in this bill	**150.00**	**Rmt**

For SAPIENCE CONSULTANTS

Authorised Signatory

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division
27/10/2022

Asst.Executive Engineer
RR Nagara Division
27/10/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First and Part Bill

Item No:	**80**	27/10/22
Item Name:	Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burdern upto 20 m. Fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (Excluding cost of casing pipes, collars, cap etc., complete) 350 to 400 m	

	CHAINAGE		**NO**	**L**	**B**	**B1**	**Avg B**	**D**	**QTY**	**REMARKS**
	Land Mark			**(m)**	**(m)**	**(m)**	**(m)**	**(m)**		
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69										
	350.00	400.00	1	50.00					50.00	
Kempe Gowda Layout 2nd Main Ward no -69										
	350.00	400.00	1	50.00					50.00	
Near Gaana Apartment Chansandra Layout Ward no -160										
	350.00	400.00	1	50.00					50.00	
								Total Qty Work Done	**150.00**	**Rmt**
								Qty Payable in this bill	**150.00**	**Rmt**

For SAPIENCE CONSULTANTS

Authorised Signatory

Contractor Representative

27/10/2022

Assistant Engineer
RR Nagara Division

Consultant Representative

Asst.Executive Engineer
RR Nagara Division
27/10/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :Providing Gallery to Musical Fountain in JP Park in Ward No 17and Drilling of Borewells, Providing Water Supply and Construction of RO Plants in Rajarajeshwari nagara Constituency under PACKAGE-2022-23 RRN-DIV-(10).

Measurement Sheet

First and Part Bill

Item No:	**81**	27/10/22
Item Name:	Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burdern upto 20 m. Fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (Excluding cost of casing pipes, collars, cap etc., complete) 400 to 420 m	

	CHAINAGE		**NO**	**L**	**B**	**B1**	**Avg B**	**D**	**QTY**	**REMARKS**
	Land Mark			**(m)**	**(m)**	**(m)**	**(m)**	**(m)**		
Near Kalabairaweshwra Condiments Rajiv Gandhi Nagara 6th Cross 2nd Main Ward no -69										
	400.00	420.00	1	50.00					20.00	
Kempe Gowda Layout 2nd Main Ward no -69										
	400.00	420.00	1	50.00					20.00	
Near Gaana Apartment Chansandra Layout Ward no -160										
	400.00	420.00	1	50.00					20.00	
								Total Qty Work Done	**60.00**	**Rmt**
								Qty Payable in this bill	**60.00**	**Rmt**

For SAPIENCE CONSULTANTS

Authorised Signatory

Contractor Representative

Consultant Representative

28/10/2022

Assistant Engineer
RR Nagara Division

Asst.Executive Engineer
RR Nagara Division

27/10/2022